

**DENVER ONLINE HS**  
**Mathematics - Gilberto Palomino**

**Invention**  
**Promoting Creativity**

|                |  |
|----------------|--|
| Course:        | Algebra and Geometry   |
| Objective:     | <ol style="list-style-type: none"> <li>1. Promote creativity</li> <li>2. Create new ideas</li> </ol>   |
| Description:   | <p>Teacher:</p> <ul style="list-style-type: none"> <li>• Will post videos in Moodle LMS with some examples in how to use Similar Triangles in real life</li> </ul> <p>Students:</p> <ul style="list-style-type: none"> <li>• Watch the video and take notes</li> <li>• Create or find a unique problem that requires the use Similar Triangles to solve the problem</li> <li>• Create a video or PowerPoint to show your work</li> <li>• Upload video or PowerPoint on the Moodle LMS</li> </ul> |
| Required Tools | <ol style="list-style-type: none"> <li>1. Access to internet</li> <li>2. Understand how Moodle LMS works.</li> <li>3. Video applications such as: Quick Time Player, Windows Media Player, Flash Player</li> <li>4. Office Word application</li> </ol>   |
| Assessment:    | Rubric   |

**RUBRIC INENTION VIDEO**

| CATEGORY     | (9 -10 pts)   | (7 – 8 pts)  | (5 – 6 pts)  | (0 – 4 pts)  |
|--------------|---|--|--|--|
| <b>Video</b> | <ul style="list-style-type: none"> <li>• Demonstrates creativity</li> <li>• Information is accurate</li> <li>• Information is complete</li> <li>• Demonstrates extended knowledge of subject</li> <li>• Video is edited and professional in appearance</li> </ul> | <ul style="list-style-type: none"> <li>• Some creativity</li> <li>• Information is accurate</li> <li>• Information is complete</li> <li>• Demonstrates understanding of subject</li> </ul> | <ul style="list-style-type: none"> <li>• Lack of creativity</li> <li>• Information is accurate</li> <li>• Information is incomplete</li> </ul> | <ul style="list-style-type: none"> <li>• Lack of creativity</li> <li>• Information is inaccurate</li> <li>• Information is incomplete</li> </ul> |